

Attorney Docket No.: 56162.000435

GV 235

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Reduced SNR Handshake Signaling in ADSL Systems

NCGGCC	a cliff Handshake Signaling III ADSE	Oysiems .
the specification of which:	☐ is attached hereto. ☑ was filed on: July 25, 2003	
	as United States Application No.:	10/626,727
	or PCT International Application No.: and was amended on:	(if applicable).
	have reviewed and understand the con claims, as amended by any amendr	
I acknowledge the defined in 37 C.F.R. § 1.56.	duty to disclose information which is	material to patentability as

Prior Foreign Application(s)

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
				Yes No No	
	 			Yes No No	
	•			Yes No No	

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/398,124	July 25, 2002
60/399,135	July 30, 2002

Prior United States Application(s)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned	
	·	·	
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And I hereby appoint, both jointly and severally, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the Hunton & Williams LLP attorneys and agents associated with CUSTOMER NUMBER 21967.

All correspondence and telephone communications should be addressed to:

Customer Number 21967

corresponding to the law firm of Hunton & Williams LLP; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, DC 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made

HUNTON & WILLIAMS LLP Intellectual Property Department 1900 K Street, N.W. Sulte 1200 Washington, DC 20006-1109 (202) 955-1500 (telephone); (202) 778-2201 (facsimile) are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME OF SOLE OR FIRST INVENTOR:		A petition has been filed for this unsigned inventor			
Signature	1 have		Date	11/06/2013	
Given Name (first and middle (if	any)) Patrick	Family or Sur	/ Name name	DUVAUT	
Citizenship:	France				
Residence:	Tinton Falls, NJ		•		
Mailing Address:	48 Madison Court, Ti	inton Falls, New Jerse	y 07712		

NAME OF SECOND INVENTOR:			A petition has been filed for this unsigned inventor		
Signature Ma	ssino for	Pera	Date	11-6-03	
Given Name (first and middle (if a	ny)) Massimo		Family Name or Surname	SORBARA	
Citizenship:	USA				-
Residence:	Freedhold, NJ				•
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NAME OF THIRD INVENTOR:		A petition has been filed for this unsigned inventor		
Signature	- Alson	Date	11/06/0	<i>7</i> .
Given Name (first and middle (if a	any)) Laurent Francis	Family Name or Surname	ALLOIN	
Citizenship:	Belgium			· .
Residence:	Monmouth Beach, NJ 07750			
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